

0509/0260
RAW SEQUENCE LISTING
PATENT APPLICATION US/08/854,825**TEAM 8**DATE: 07/15/97
TIME: 14:12:43

INPUT SET: S18984.raw

**This Raw Listing contains the General
Information Section and up to the first 5 pages.**

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Chisari, Francis V.
6 Cerny, Andreas
7
8 (ii) TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
9 LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
10
11 (iii) NUMBER OF SEQUENCES: 55
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: Leydig, Voit & Mayer
15 (B) STREET: Two Prudential Plaza, Suite 4900
16 (C) CITY: Chicago
17 (D) STATE: IL
18 (E) COUNTRY: USA
19 (F) ZIP: 60601
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Floppy disk
23 (B) COMPUTER: IBM PC compatible
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER: US
29 (B) FILING DATE:
30 (C) CLASSIFICATION:
31
32 (viii) ATTORNEY/AGENT INFORMATION:
33 (A) NAME: Silvert, Donald J.
34 (B) REGISTRATION NUMBER: 37552
35 (C) REFERENCE/DOCKET NUMBER: 61230
36
37 (ix) TELECOMMUNICATION INFORMATION:
38 (A) TELEPHONE: (312) 616-5600
39 (B) TELEFAX: (312) 616-5700
40 (C) TELEX: 25-3533
41
42
43 (2) INFORMATION FOR SEQ ID NO:1:
44
45 (i) SEQUENCE CHARACTERISTICS:
46 (A) LENGTH: 10 amino acids

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47 (B) TYPE: amino acid
48 (C) STRANDEDNESS: single
49 (D) TOPOLOGY: unknown
50
51 (ii) MOLECULE TYPE: peptide
52
53
54
55 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
56
57 Ala Asp Leu Met Gly Tyr Ile Pro Leu Val
58 1 5 10
59
60 (2) INFORMATION FOR SEQ ID NO:2:
61
62 (i) SEQUENCE CHARACTERISTICS:
63 (A) LENGTH: 10 amino acids
64 (B) TYPE: amino acid
65 (C) STRANDEDNESS: single
66 (D) TOPOLOGY: unknown
67
68 (ii) MOLECULE TYPE: peptide
69
70
71
72 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
73
74 Leu Leu Ala Leu Leu Ser Cys Leu Thr Val
75 1 5 10
76
77 (2) INFORMATION FOR SEQ ID NO:3:
78
79 (i) SEQUENCE CHARACTERISTICS:
80 (A) LENGTH: 10 amino acids
81 (B) TYPE: amino acid
82 (C) STRANDEDNESS: single
83 (D) TOPOLOGY: unknown
84
85 (ii) MOLECULE TYPE: peptide
86
87
88
89 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
90
91 Gln Leu Arg Arg His Ile Asp Leu Leu Val
92 1 5 10
93
94 (2) INFORMATION FOR SEQ ID NO:4:
95
96 (i) SEQUENCE CHARACTERISTICS:
97 (A) LENGTH: 9 amino acids
98 (B) TYPE: amino acid
99 (C) STRANDEDNESS: single

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100 (D) TOPOLOGY: unknown
101
102 (ii) MOLECULE TYPE: peptide
103
104
105
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
107
108 Asp Leu Cys Gly Ser Val Phe Leu Val
109 1 5
110
111 (2) INFORMATION FOR SEQ ID NO:5:
112
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 10 amino acids
115 (B) TYPE: amino acid
116 (C) STRANDEDNESS: single
117 (D) TOPOLOGY: unknown
118
119 (ii) MOLECULE TYPE: peptide
120
121
122
123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
124
125 Leu Leu Ala Pro Gly Ala Lys Gln Asn Val
126 1 5 10
127
128 (2) INFORMATION FOR SEQ ID NO:6:
129
130 (i) SEQUENCE CHARACTERISTICS:
131 (A) LENGTH: 10 amino acids
132 (B) TYPE: amino acid
133 (C) STRANDEDNESS: single
134 (D) TOPOLOGY: unknown
135
136 (ii) MOLECULE TYPE: peptide
137
138
139
140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
141
142 Leu Leu Leu Thr Thr Thr Gln Trp Gln Val
143 1 5 10
144
145 (2) INFORMATION FOR SEQ ID NO:7:
146
147 (i) SEQUENCE CHARACTERISTICS:
148 (A) LENGTH: 9 amino acids
149 (B) TYPE: amino acid
150 (C) STRANDEDNESS: single
151 (D) TOPOLOGY: unknown
152

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153 (ii) MOLECULE TYPE: peptide
154
155
156
157 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
158
159 Leu Leu Thr Thr Thr Gln Trp Gln Val
160 1 5
161

162 (2) INFORMATION FOR SEQ ID NO:8:

163
164 (i) SEQUENCE CHARACTERISTICS:
165 (A) LENGTH: 10 amino acids
166 (B) TYPE: amino acid
167 (C) STRANDEDNESS: single
168 (D) TOPOLOGY: unknown
169

170 (ii) MOLECULE TYPE: peptide
171
172
173

174 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

175
176 Gly Leu Ile His Leu His Gln Asn Ile Val
177 1 5 10
178

179 (2) INFORMATION FOR SEQ ID NO:9:

180
181 (i) SEQUENCE CHARACTERISTICS:
182 (A) LENGTH: 9 amino acids
183 (B) TYPE: amino acid
184 (C) STRANDEDNESS: single
185 (D) TOPOLOGY: unknown
186

187 (ii) MOLECULE TYPE: peptide
188
189
190

191 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

192
193 His Leu His Gln Asn Ile Val Asp Val
194 1 5
195

196 (2) INFORMATION FOR SEQ ID NO:10:

197
198 (i) SEQUENCE CHARACTERISTICS:
199 (A) LENGTH: 9 amino acids
200 (B) TYPE: amino acid
201 (C) STRANDEDNESS: single
202 (D) TOPOLOGY: unknown
203

204 (ii) MOLECULE TYPE: peptide
205

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206
207
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
209
210 Phe Leu Leu Leu Ala Asp Ala Arg Tyr
211 1 5
212
213 (2) INFORMATION FOR SEQ ID NO:11:
214
215 (i) SEQUENCE CHARACTERISTICS:
216 (A) LENGTH: 9 amino acids
217 (B) TYPE: amino acid
218 (C) STRANDEDNESS: single
219 (D) TOPOLOGY: unknown
220
221 (ii) MOLECULE TYPE: peptide
222
223
224
225 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
226
227 Ser Leu Ala Gly Thr His Gly Leu Val
228 1 5
229
230 (2) INFORMATION FOR SEQ ID NO:12:
231
232 (i) SEQUENCE CHARACTERISTICS:
233 (A) LENGTH: 9 amino acids
234 (B) TYPE: amino acid
235 (C) STRANDEDNESS: single
236 (D) TOPOLOGY: unknown
237
238 (ii) MOLECULE TYPE: peptide
239
240
241
242 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
243
244 Trp Leu Gln Tyr Phe Leu Thr Arg Val
245 1 5
246
247 (2) INFORMATION FOR SEQ ID NO:13:
248
249 (i) SEQUENCE CHARACTERISTICS:
250 (A) LENGTH: 8 amino acids
251 (B) TYPE: amino acid
252 (C) STRANDEDNESS: single
253 (D) TOPOLOGY: unknown
254 4
255 (ii) MOLECULE TYPE: peptide
256 •
257
258

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/854,825

DATE: 07/15/97
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Line	Error	Original Text
28	Wrong application Serial Number	(A) APPLICATION NUMBER: US